

Claims 1-50: Cancelled

Claim 51 (Currently Amended). A composite chemical barrier fabric, comprising:

- a multiple layer, chemical barrier material having:
- a base sheet of fabric having open internal spaces and a first side and a second side,
- a first film sheet laminated to the first side of the base sheet, and a second film sheet
- laminated to the second side of the base sheet, wherein at least one film sheet is selected from an
- ethylene vinyl alcohol film, polyvinylidene chloride film;
- a film laminate outer layer; and
- a durability barrier layer coated on the film laminate outer layer of the chemical barrier
- material, at least one of said first or second side comprising a layer of a thermoplastic polyolefin
- (TPO) resin, elastomer having an inherent bonding affinity to the chemical barrier material, the
- resin having an ASTM D1238 melt flow rate 230/2.16g/10 min of about 0.45; an ASTM D793
- density at 23 degrees Celsius g/cm^3 of about 0.88; and an ASTM D1693 environmental stress-
- cracking resistance, hours of about >3,000 [[:]]
- ~~wherein said composite chemical barrier fabric is vapor impermeable.~~

Claim 52 (Currently Amended). The composite chemical barrier fabric of Claim 51, wherein the TPO resin is comprised substantially of polypropylene.

Claim 53 (Currently Amended). The composite chemical barrier fabric according to Claim 51, wherein the TPO resin comprises polypropylene copolymers, polyethylene, or polyethylene copolymers.

Claim 54 (Currently Amended). The composite chemical barrier fabric according to Claim 51, wherein the TPO resin is comprised of blends of polypropylene and polyethylene.

Claim 55 (Currently Amended). The composite chemical barrier fabric according to Claim 51, wherein the TPO resin is comprised of a majority of polypropylene mixed with other thermoplastic olefin resins.

Claim 56 (Previously Presented). The composite chemical barrier fabric of claim 51, wherein the multiple layer chemical barrier material contains at least one stratum that comprises a material selected from the group consisting of polyvinylidene chloride, ethylene vinyl acetate, ethylene vinyl alcohol, nylon, polyvinyl alcohol, polyester, polytetrafluoroethylene, fluorinated ethylene propylene, polyvinylidene chloride copolymer, acrylic, acrylonitrile copolymer, ionomers, ethylene/methacrylate acid copolymer, polybutylene, metalized polyester, polypropylene, oriented polypropylene, and polyamide.

Claim 57 (Currently Amended). The composite chemical barrier fabric according to Claim 51, wherein the film laminate outer layer multiple layer, chemical barrier material has one or more exposed surfaces that comprises a material selected from the group consisting of polyethylene, liner low density polyethylene, ethylene ethyl acrylate, ethylene methyl acrylate, ethylene vinyl acetate, ethylene vinyl acetate copolymer, or polypropylene.

Claim 58 (Currently Amended). The composite chemical barrier fabric of Claim 57 wherein the thermoplastic polyolefin ~~elastomer~~ coating has a thickness greater than 1 mil.

Claim 59 (Previously Presented). The composite chemical barrier fabric of Claim 57 wherein the thermoplastic olefin coating has a thickness of between 1 mil and 10 mils.

Claim 60 (Currently Amended). The composite chemical barrier fabric of Claim 51 wherein the chemical barrier material fabric is sealable using hot air welding.

Claim 61 (Previously Presented). The composite chemical barrier fabric of Claim 51, wherein the multiple layer, chemical barrier material has one or more exposed surfaces that comprises a material selected from the group consisting of polyolefin, polyolefin copolymers, ionomers, and ionomer copolymers.